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PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Complete if Known

Application Number	10/656,706
Filing Date	September 5, 2003
First Named Inventor	ERIC J. BECKMAN
Art Unit	1621
Examiner Name	Shailendra Kumar
Attorney Docket Number	02-003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SK	A1	US- 4,444,667	04-24-1984	BURKERT	
	A2	US- 5,262,008	03-14-1990	MOENCH	
	A3	US- 5,463,110	05-20-1994	CHEN	
	A4	US- 6,156,896	07-03-1996	CURRAN	
	A5	US- 5,859,247	06-28-1996	CURRAN	
	A6	US- 5,777,121	06-28-1996	CURRAN	
	A7	US- 6,749,756	02-18-2000	CURRAN	
	A8	US- 6,825,043	05-05-2000	CURRAN	
	A9	US- 6,861,544	06-22-2000	CURRAN	
	A10	US- 6,727,390	04-05-2001	CURRAN	
	A11	US- 6,734,318	06-08-2001	CURRAN	
	A12	US- 6,897,331	03-08-2002	CURRAN	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
SK	B1	EP 0 763 522	03-19-1997	AIR PRODUCTS AND CHEMICALS, INC.		
	B2	EP 0 816 351	01-07-1998	AIR PRODUCTS AND CHEMICALS, INC.		
	B3	WO 2004/02252 **	03-04-2004	UNIVERSITY OF PITTSBURGH	**INTERNATIONAL SEARCH REPORT, WRITTEN OPINION AND	
		**CORRESPONDING TO PCT/US03/27732, CORRESPONDING TO PRESENT US PATENT APPLICATION			**INTERNATIONAL PRELIMINARY EXAMINATION REPORT	
SK	B4	NL 6526959	06-29-1966	FARBWERKE HOECHST AG	ABSTRACT	
SK	B5	NL 6526956	1964	HOECHST AG	ABSTRACT	

Examiner
Signature

S. Kumar

Date
Considered

6/8/06

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		First Named Inventor	ERIC J. BECKMAN		
		Art Unit	1621		
		Examiner Name	Shailendra Kumar		
Sheet	2	of	4	Attorney Docket Number	02-003

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
8e	C1	PINSCHMIDT, R. K., JR. et al.; "New N-Vinylformamide Derivatives as reactive Monomers and Polymers"; Chemical Abstract Service, Columbus, Ohio, 2000, 119-131.	
	C2	ISHIBASHI, HIROYUKI et. al.; "6-Endo-Trig and 5-Exo-Trig Selective Aryl Radical Cyclizations of N-(o-Bromobenzyl) Enamides"; Chemical Abstract Service, Columbus, Ohio, 2000; 16; 1527-1528.	
	C3	MEUZELAAR, GERRIT J. et. al.; "Synthesis of Gama-Unsaturated Enamides by N-Acylation of Imines Derived from Gamma-Unsaturated Amines" Chemical Abstracts Service, Columbus, Ohio, US; 1997; 6; 1159-1163.	
	C4	BADESSO, R.J. et. al.; "Synthesis of Amine Functional Homopolymers with N-Ethenylformamide"; Glass, E.; Ed.; America Chemical Society, 1995, 489-504	
	C5	PINSCHMIDT, Jr. R.K. et.al.; "Amine Functional Polymers Based on N-Ethenylformamide"; Progress in Organic. Coatings, 1996, 27, 209-218	
	C6	PINSCHMIDT, Jr. R.K. et.al.; "N-Vinylformamide Derivatives and Their Use in Radiation Cure Coatings" Polym. Preprint. 1998, 39, 639-642	
	C7	KURTZ, P. et.al.; "Enamide"; Liebigs Ann. Chem., 1972, 764, 69-93.	
	C8	SHEEHAN, J. C. and YANG, D.-D. H.; " The Use of N-Formylamino Acids in Peptide Synthesis"; Journal Am. Chem. Soc. 1958, 80, 1154-1158	
	C9	PINSCHMIDT, Jr. R.K. et.al.; " N-Vinylformamide-Building Block for Novel Polymer Structures"; J.Macromol Sci.Pure Appl. Chem., 1997, A34(10), 1885-1905.	
4	C10	MOHAMADI, F. et.al.; "MacroModel - An Integrated Software System for Modeling Organic and Bioorganic Molecules Using Molecular Mechanics"; Comput. Chem. 1990, 11, 440-467	

Examiner Signature	S. Kumar	Date Considered	6/8/06
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gc	C11	BOURN, A. J. R. et.al.; "Cis-Trans Isomerism in N-Methyl and N-Ethylformanilide"; Tetrahedron, 1966, 22, 1825-1829.	
	C12	ELIEL, E. L. et. al.; "Stereochemistry of Organic Compounds", Wiley, New York, 1994, 696-697	
	C13	GU, L. et.al.; "Kinetics and Modeling of Free Radical Polymerization of N-Vinylformamide"; Polymer 2001, 42, 3077-3086.	
	C14	GU, L. et.al.; "The Nature of Crosslinking in N-Vinylformamide Free-Radical Polymerization"; Macromol. Rapid Commun. 2001, 22, 212-214.	
	C15	CHUJO, Y. et.al.; "Molecular Design of Interfacially Active Graft Copolymers by Macromonomer Method"; Polym. J. 1985, 17, No. 1, 133-141.	
	C16	LUCAS, E. F. et.al.; "Surface Properties of Graft Copolymers Surfactants: Behavior at the Water/Toluene Interface"; J. Appl. Polym. Sci. 1992, 46, 733-737.	
	C17	BUSZELLO, K. et.al.; "Pharmaceutical Emulsions and Suspensions"; Nielloud, F. and Marti-Mestres, G., Eds., Marcel Dekker, Inc., New York, 2000, Ch. 5, 195-197	
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	C19	QIU, Y. et.al.; "Novel Nonionic Oligosaccharide Surfactant Polymers Derived From Poly (vinylamine) With Pendant Dextran and Hexanoyl Groups"; Macromolecules 1998, 31, 165-171.	
	C20	MEUZELAAR, GERRIT J. et.al.; Abstract. Beilstein Institut Zur Foerderung der Chemischen Wissenschaften, Frankfurt am Main, Ge, Vol. 6, 1997, pages 1159-1164	

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al	C21	KURTZ, P. et.al.; Abstract. Beilstein Institut Zur Foerderung der Chemischen Wissenschaften, Frankfurt am Main, Ge, Vol. 764, 1972, pages 69-93	
	C22	EBERSON, LENNART et.al.; Abstract. Beilstein Institut Zur Foerderung der Chemischen Wissenschaften, Frankfurt am Main, Ge, Vol. 38, nO. 5, 1984, pages 345-350	
	C23	ISHIBASHI, HIROYUKI et.al.; Abstract. Beilstein Institut Zur Foerderung der Chemischen Wissenschaften, Frankfurt am Main, Ge, Vol. 16, 2000, pages 1527-1528	
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	C25	KLEINER H. J. et.al.; Abstract. Beilstein Institut Zur Foerderung der Chemischen Wissenschaften, Frankfurt am Main, Ge, 1974, pages 751-764	
✓	C26	ISHIBASHI, HIROYUKI et. al.; "6-Endo-Trig and 5-Exo-Trig Selective Aryl Radical Cyclizations of N-(o-Bromobenzyl) Enamides"; Chemical Abstract Service, Columbus, Ohio, 2000; 16; 1527-1528.	

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